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RICHARD P. IEYOUB COMMISSIONER OF CONSERVATION

State of Louisiana DEPARTMENT OF NATURAL RESOURCES OFFICE OF CONSERVATION

June 1, 2016

ADDENDUM NO. 1 (4 pages)

Reference: Bid Proposal Number <u>431-PA16-005</u>, Abandonment of Oilfield Sites scheduled to open at 11:00 AM on June 16, 2016.

The following changes are made to the solicitation:

NOTICE TO BIDDERS:

Please remove pages 17-19 of your bid packet and replace with the attached pages 17A, 18A and 19A.

This addendum is hereby officially made a part of the references solicitation and MUST BE ATTACHED TO THE BIDDERS PROPOSAL or receipt of same otherwise be acknowledged therein.

Raymond McKnight

(Company Name)

(Company Name)

(Company Representative Authorized Signature)

Section 6

SCOPE OF WORK

A. Well Name Well Serial Number Operator of Record Affiliated Holdings, Inc. (A180)

Farmers Oil Co Fee #007 107776

General Information:

Location: Section 027-T09S-R05W

GPS: Lat; 30 Deg,14 Min, 21.1 Sec. Long; 92 Deg, 52 Min, 18.6 Sec.

Welsh Field; Jefferson Davis Parish

Casing Configuration: 14" 0' - 75'

9 5/8" 32.3 #/ft 0'-1,569' 350 sxs 7" 23 & 26 #/ft 0'-7,871' 450 sxs 4 3/4" 11.6 #/ft 6,824'-7,536' 140 sxs

Latest Borehole Information:

Drilled TD 7,447' Tubing: 2 7/8" @ 6,800

USDW 970' Packer: 5,860'

PBTD 7,425' Perforations: 7,303' – 7,337'

Cut window 6987' to 6795', stuck bha. Cemented bha 6795' to 7447' w 140 sxs.

Plugging and Abandonment Procedure

All Cement plugs shall be API Class H, having a minimum density of 15.6 pounds per gallon.

- 1. Move in rig and equipment. Install and test blowout preventers. Check for pressure and kill well if necessary.
- 2. RU on tubing. Pressure test the 2 7/8" X 7" annulus to determine tubing integrity. Establish injection rate and pressure into perforations. Pick up on tubing and circulate well clean with minimum 9 pound per gallon corrosion inhibited fluid.
- 3. Mix and pump 25 sacks of cement to leave a balanced cement plug in the tubing and in the tubing x 7" casing annulus. WOC 4hrs. Test cement plug to 500 psi. Pressure test casing to 500 psi.
- 4. Cut and pull the tubing at 1030'. Perforate the 7" at 1020'. Mix and pump 45 sacks of cement to set a 100' balanced cement plug in the 7" casing and in the 7" x 9 5/8" annulus. WOC 4 hours. Tag cement in 7". Test the 7"x 9 5/8" annulus to 300 psi.
- 5. Set a 50' surface cement plug in the 7" casing and in the 7" X 9 5/8 " annulus.
- 6. Cut all casings a minimum of five (5') below ground level. Weld a ½" steel plate on top.
- 7. Restore any damage caused by P&A operations on the site and access route to well location.

B. Well Name Well Serial Number Operator of Record Affiliated Holdings, Inc. (A180)

4050 MIO RA SUB; Dees #006-D 148368

General Information:

Location: Section 027-T09S-R05W

GPS: Lat; 30 Deg,14 Min, 30.8 Sec. Long; 92 Deg, 52 Min, 21.5 Sec.

Welsh Field; Jefferson Davis Parish

Casing Configuration: 16" 0' – 83'

10 3/4" 40.5 & 42 #/ft 0' - 1,545' 700 sxs 7" 23& 26 #/ft 0' - 7,772' 500 sxs

Latest Borehole Information:

Drilled TD 7,800' Tubing: 2 7/8" @ 3960'

USDW 970' Packer: 3,960'

PBTD 4,080' Perforations: 4,028' – 4,034'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class H, having a minimum density of 15.6 pounds per gallon.

- 1. Move in rig and equipment. Install and test blowout preventers. Check for pressure and kill well if necessary.
- 2. RU on tubing. Pressure test the 2 7/8" X 7" annulus to determine tubing integrity. Establish injection rate and pressure into perforations. Pick up on tubing and circulate well clean with minimum 9 pound per gallon corrosion inhibited fluid.
- 3. Mix and pump 25 sacks of cement to leave balance cement plug in the tubing and in the tubing x 7" casing annulus. WOC 4 hrs. Test cement plug to 500 psi. Pressure test casing to 500 psi.
- 4. Cut and pull the tubing at 1030'. Perforate the 7" casing at 1020'. Mix and pump 45 sacks of cement to set a 100' balanced cement plug in the 7" casing and in the 7" X 10 ¾" casing annulus. WOC 4hrs. Tag the top of cement in the 7" casing. Test the 7" X 10 ¾" annulus to 300 psi.
- 5. Set a 50' surface cement plug in the 7" casing and in the 7" X 10 ¾" annulus.
- 6. Cut all casings a minimum of five (5') below ground level. Weld a ½" steel plate on top.
- 7. Restore any damage caused by P&A operations on the site and access route to well location.

C. Well Name Well Serial Number Operator of Record 3970 MIO SUB; Farmers Oil Co #010 Affiliated Holdings, Inc. (A180) 155343

Farmers Oil Co Fee #010-D

156461

General Information:

Location: Section 027-T09S-R05W

GPS: Lat; 30 Deg,14 Min, 28.9 Sec. Long; 92 Deg, 52 Min, 21.3 Sec.

Welsh Field; Jefferson Davis Parish

14" Casing Configuration: 0' - 75'

> 9 5/8" 0'-1,490' 36 #/ft 560 sxs 29 #/ft 0' - 7.614'275 sxs

Latest Borehole Information:

Drilled TD Tubing: 2 3/8"0 7,620' USDW 970' Packer: 3,875'

PBTD 3,956 Perforations: 3,945' - 3,950'

Plugging and Abandonment Procedure

All Cement plugs shall be API Class H, having a minimum density of 15.6 pounds per gallon.

- 1. Move in rig and equipment. Install and test blowout preventers. Check for pressure and kill well if necessary.
- 2. RU on tubing. Pressure test the 2 3/8" X 7" annulus to determine tubing integrity. Establish injection rate and pressure into perforations. Pick up on tubing and circulate well clean with minimum 9 pound per gallon corrosion inhibited fluid.
- Mix and pump 25 sacks of cement to leave a balanced cement plug in the tubing and in the tubing x 7" 3. casing annulus. WOC 4 hrs. Test cement plug to 500 psi. Pressure test casing to 500 psi.
- 4. Cut and pull the tubing at 1030'. Perforate the 7" casing at 1020'. Mix and pump 45 sacks of cement to set a 100' balanced cement plug in the 7" casing and in the 7" X 9 5/8" casing annulus. WOC 4hrs. Tag the top of cement in the 7" casing. Test the 7" X 9 5/8" annulus to 300 psi.
- 5. Set a 50' surface cement plug in the 7" casing and in the 7" X 9 5/8" annulus.
- Cut all casings a minimum of five feet (5') below ground level. Weld a 1/2" steel plate on top. 6.
- Restore any damage caused by P&A operations on the site and access route to well location. 7.